



## Rebuild Hawaii Consortium 4Q Meeting

December 6, 2011

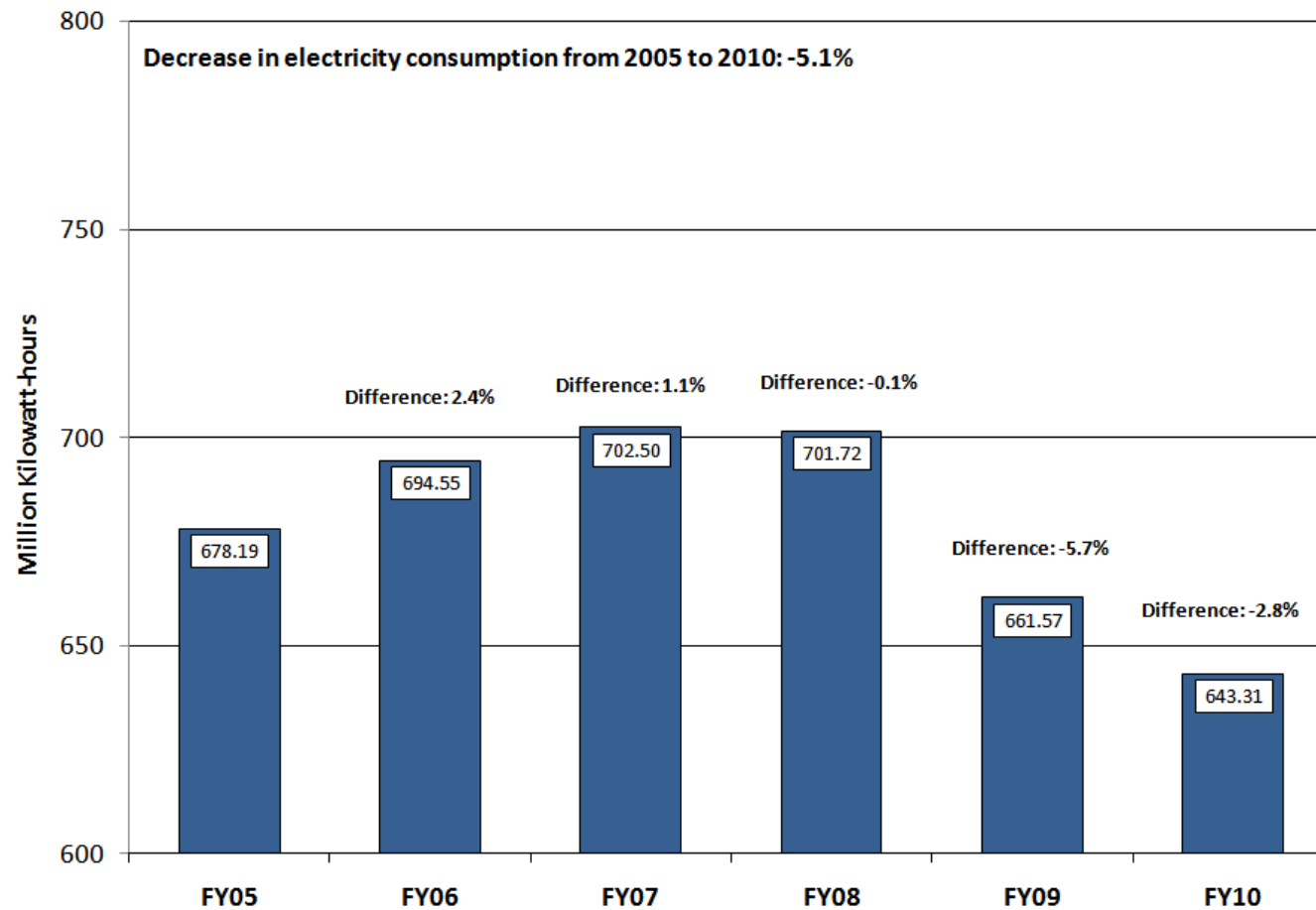
Carilyn Shon

# State of Hawai'i



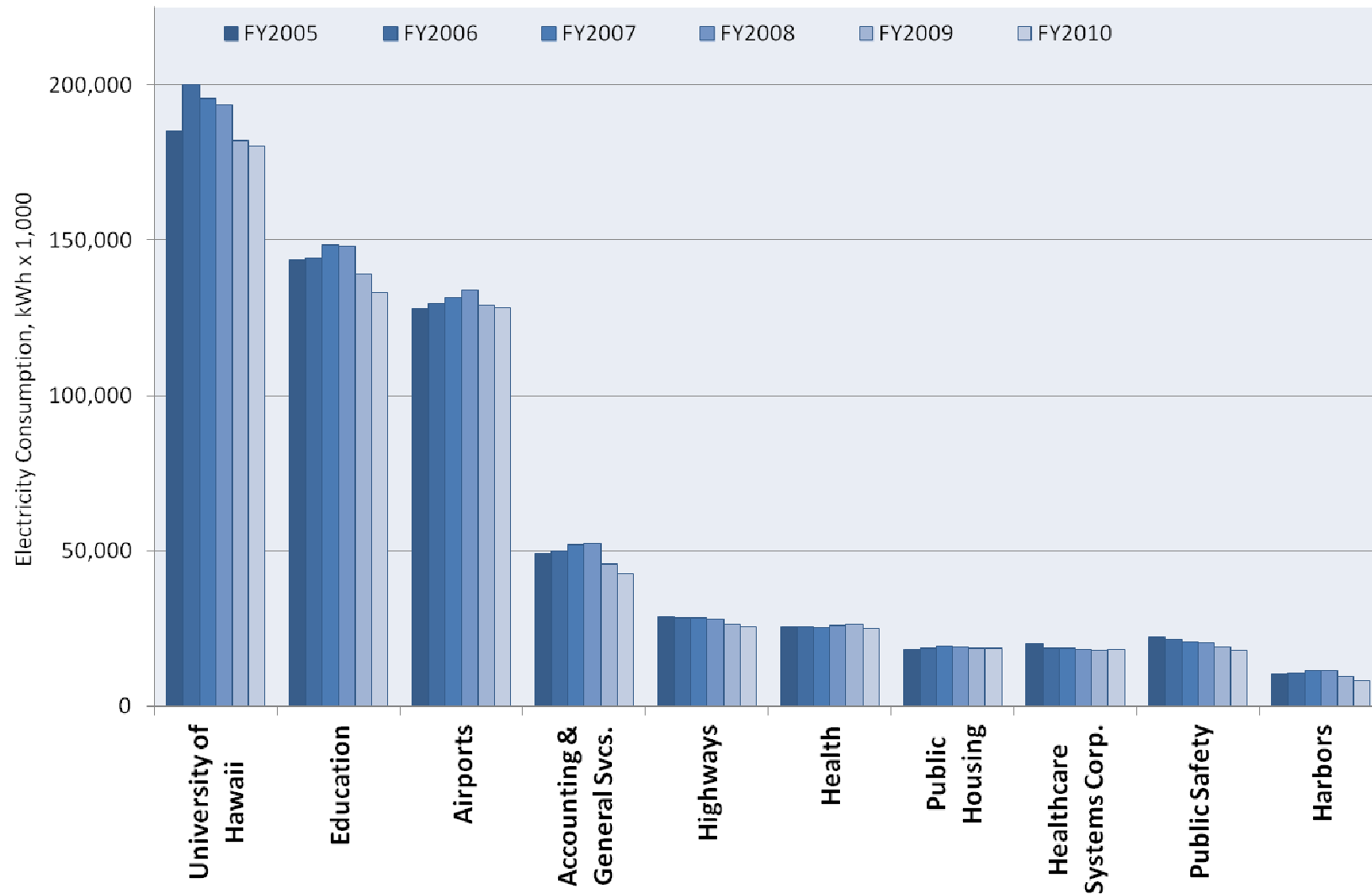
*Lead By Example Initiative*

# Comparison of State Electricity Consumption in kWh FY05 to FY10

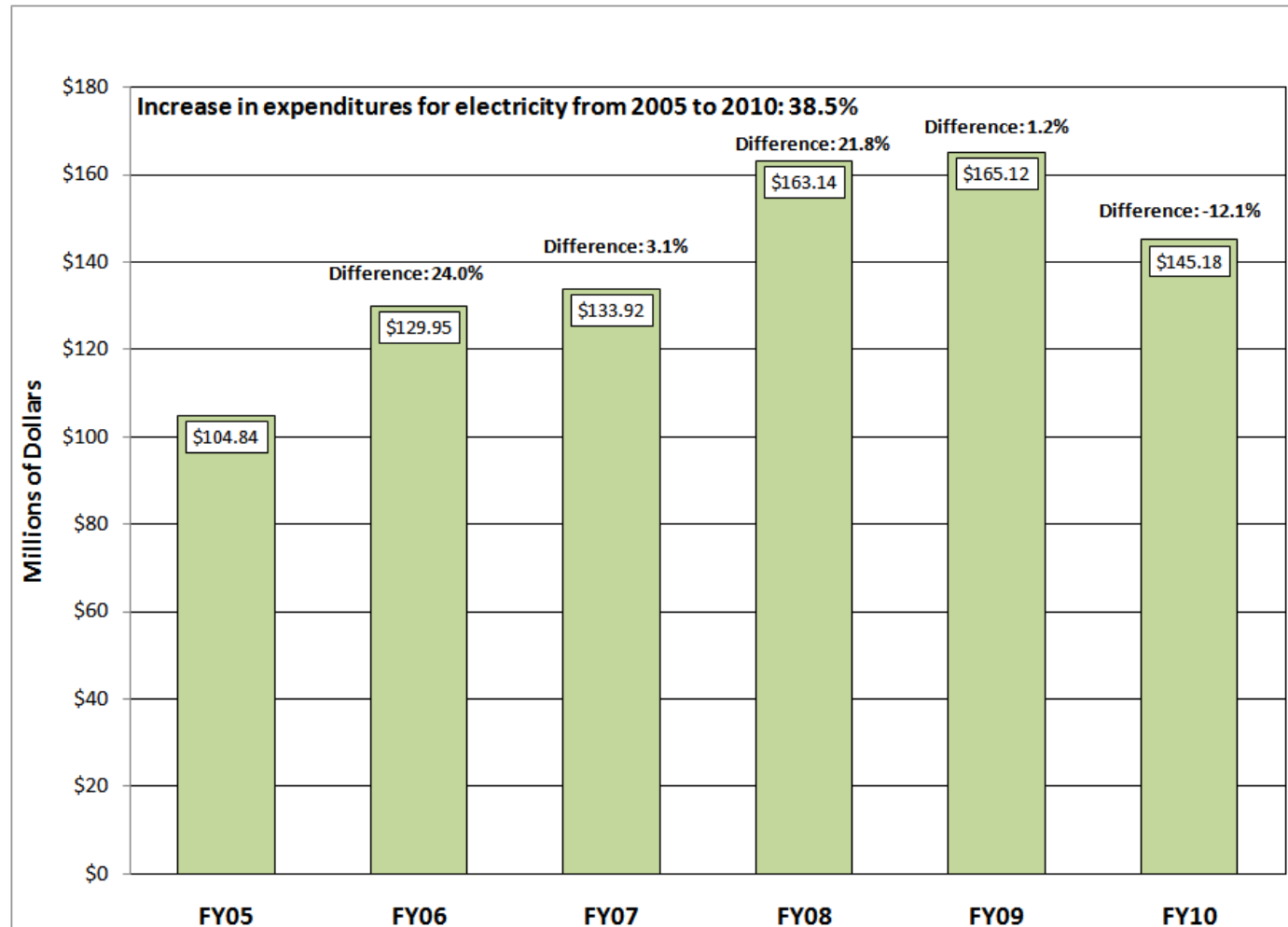


## kWh Consumption by 10 Largest Agencies by Year

(All Other Agencies Consume Under 10,000,000 kWh Annually)



# Comparison of State Electricity Utility Costs in Dollars FY05 to FY10



# Energy Saving Performance Contracting

Hawaii Energy Savings Performance Contracts 1996-2010			
*in 2009 dollars	\$ Investment	kWh Savings	\$ Savings
HHSC (State Hospitals)	32,033,606	84,019,786	12,889,401
City and County of Honolulu	16,283,428	48,107,195	8,111,179
Hawaii County	2,879,212	11,844,326	2,626,399
Kauai County	887,898	3,232,148	769,390
UH-Hilo & Hawaii CC	11,092,469	10,737,319	52,532,068
Hawaii State Judiciary	2,077,784	14,620,375	3,268,700
DAGS	33,900,000	6,322,964	1,710,890
<b>Totals</b>	<b>\$99,154,397</b>	<b>178,884,113</b>	<b>\$81,908,028</b>

# ENERGY STAR Buildings



- Eighteen State buildings have earned the ENERGY STAR, indicating that they are in the top 25% of similar buildings nationwide.
- To date, 172 State facilities have been benchmarked.



## Total Annual Utility Consumption and Cost of All DOT Facilities Included in PPA

Fiscal Year	kWh	Cost
2006	24,565,780	\$5,931,301
2007	25,002,000	\$6,417,769
2008	25,562,760	\$7,651,426
2009	24,031,320	\$7,389,359
2010	23,752,180	\$6,195,374



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6% decrease from 2008

7.1% decrease from 2008

19% decrease from 2008

3.4% decrease from 2008



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**Thank you!**

**Questions?**